

**ABSTRACT**

A method and a system (2) for gas stunning of poultry for slaughter is described, where poultry arrives at the poultry slaughterhouse in transport crates (6), where gas stunning of the animals is effected while they are still in transport crates (6), and  
5 where the transport crates with the animals, by means of a number of conveyors (12, 14, 18, 20), are conveyed successively through a stunning chamber (8), where the action of the gas for stunning of the animals is adjusted by shortening or prolonging the conveying time and/or the conveying route of the said transport crates (6) through the stunning chamber (8). It has surprisingly appeared that by means of such simple meas-  
10 ures it is possible to optimise stunning while at the same time considering all the said parameters. If the stunning condition of the animals is not optimum, it will be easy to prolong or shorten the conveying time and/or the conveying route through the stunning chamber.

15 (Fig. 1)